| Index of Claims |  |  |  |  |  |  |  |  |  |
|-----------------|--|--|--|--|--|--|--|--|--|
|                 |  |  |  |  |  |  |  |  |  |

| Applic | ation/C | ontrol | No. |
|--------|---------|--------|-----|
|--------|---------|--------|-----|

10/646,127

Examiner

William L. Miller

Applicant(s)/Patent under Reexamination

GLASS, ROBERT L.

Art Unit

3677

✓ Rejected= Allowed

(Through numeral)
Cancelled

Restricted

Non-Elected

Interference

A Appeal
O Objected

|          |                                  |               |          |  |   |  |              |              | L        |                 |
|----------|----------------------------------|---------------|----------|--|---|--|--------------|--------------|----------|-----------------|
|          |                                  |               |          |  |   |  |              |              |          | _               |
| Cla      | im                               |               |          | ,  |   | Date   | e            |              |          | ᆜ               |
| Final    | Original                         | 3/2/8         |          |  |   |  |              |              |          |                 |
|          | 1                                |               |          | $\vdash$   | H   |  |              |              |          | Н               |
|          | 2                                | 1             | $\vdash$ | H  |   |  |              | $\vdash$     |          | Н               |
|          | 3                                | 0             |          |  |   |  |              | $\vdash$     |          | П               |
|          | 4                                | 01/20         | -        |  |   |  |              |              |          | П               |
|          | 5                                | 1             | 4        |  |   |  |              |              |          | П               |
|          | 1<br>2<br>3<br>4<br>5<br>6       |               |          |  |   |  |              |              |          |                 |
|          | 7                                |               |          |  |   |  |              |              |          |                 |
|          | 8<br>9<br>10                     | <u>ර</u><br>0 |          |  |   |  |              |              |          |                 |
|          | 9                                | 0             |          |  |   |  |              |              |          |                 |
|          | 10                               |               |          |  |   |  |              |              |          |                 |
|          | 11                               | p_            |          | <u> </u>   | $oxedsymbol{oxed}$  | _  | oxdot        | <u> </u>     |          | Ш               |
|          | 11<br>12<br>13                   |               |          | _  |   | _  | L            | <u> </u>     |          |                 |
|          | 13                               | <u>o</u>      | <u> </u> | <u> </u>   | <u> </u>  | <u> </u>   | $oxed{oxed}$ |              | Щ        |                 |
| <u> </u> | 14<br>15<br>16<br>17<br>18<br>19 | р_            | _        |  |   | _  | L            |              | <u> </u> | Ш               |
|          | 15                               | =             |          |  | L_  |  | L            | _            | L        |                 |
|          | 16                               | 1             |          | <u> </u>   | $ldsymbol{ld}}}}}}$ | <u> </u>   | Ш            |              | L        | Щ               |
|          | 17                               | 1             |          | <u> </u>   |   |  |              |              | _        |                 |
| <u> </u> | 18                               | 4             | _        | <u> </u>   |   |  |              | <u> </u>     | _        | Ш               |
|          | 19                               | 1             |          | <u> </u>   |   |  |              | L            |          |                 |
| ļ        | 20                               | Ш             | L        | <u> </u>   | <u> </u>  | ļ  | _            | _            | $\vdash$ | Ш               |
| <u></u>  | 20<br>21<br>22                   | Ш             |          | <u> </u>   |   |  |              |              |          | Ш               |
|          | 22                               | Ш             |          | _  |   |  |              | ļ            | _        | ļ               |
|          | 23                               | Ш             | <u> </u> | <u> </u>   | <u> </u>  | <u> </u>   |              | _            |          | _               |
|          | 23<br>24<br>25                   | 1-            |          |  | -   |  |              |              | <u> </u> | Ш               |
| <u> </u> | 25                               | Н             |          | <u> </u>   |   | _  |              | _            |          | Щ               |
|          | 26<br>27                         | H             | -        |  | -   |  | -            | <u> </u>     | _        |                 |
|          | 27                               | H             | _        | ⊢  | _   | _  | -            | <u> </u>     | _        | $\vdash$        |
|          | 28<br>29<br>30                   | H             |          |  | -   | ⊢  | _            | _            | $\vdash$ | $\vdash$        |
|          | 29                               | H             | <u> </u> |  | <u> </u>  |  |              | <u> </u>     | -        | H               |
|          | 30                               | =             | -        | ┝  | -   | -  | $\vdash$     |              | -        | Н               |
| <u> </u> | 31<br>32                         |               |          | $\vdash$   | $\vdash$  | $\vdash$   | H            | $\vdash$     | $\vdash$ | $\vdash \vdash$ |
|          | 33                               | 1             | $\vdash$ | $\vdash$   | -   | ├─   | -            | ├-           | $\vdash$ | Н               |
|          | 34                               | ++-           | -        | -  | <del> </del>  | <del> </del>                                     | $\vdash$     | $\vdash$     | $\vdash$ | $\vdash \vdash$ |
|          | 35                               | H             | -        | <del>                                     </del> | $\vdash$  | $\vdash$   | Н            | $\vdash$     | Н        | H               |
|          | 36                               | H             | H        | $\vdash$   |   | <del>                                     </del> |              | <del> </del> | H        | H               |
| <u> </u> | 36<br>37                         | H             | <u> </u> | <del>                                     </del> | $\vdash$  |  |              | $\vdash$     | $\vdash$ | Н               |
|          | 38                               | $\sim$        | $\vdash$ | $\vdash$   | t⊤  | $\vdash$   |              | _            | $\vdash$ | H               |
|          | 39                               | =             | _        | <del>                                     </del> | Т   | <del></del>                                      | Г            | $\Box$       |          | М               |
|          | 40                               | ١             |          |  |   |  |              | <u> </u>     |          | М               |
|          | 41                               |               |          |  |   |  |              |              |          |                 |
|          | 42                               |               |          |  |   |  |              |              |          |                 |
|          | 43                               |               |          |  |   |  |              |              |          |                 |
|          | 44                               | $\prod$       |          |  |   |  |              |              |          |                 |
|          | 45                               | =             |          |  |   |  |              |              |          |                 |
|          | 46                               | 匚             |          |  |   |  |              |              |          |                 |
|          | 47                               |               |          |  |   |  |              |              |          |                 |
|          | 48                               |               |          | L  |   | L_   |              |              |          |                 |
|          | 49                               | L             |          |  |   |  |              |              |          |                 |
|          | 50                               |               |          | L  |   |  |              |              |          |                 |

| Cia      | im       |              |          |               |            | Date         | =                         |          |              |              |
|----------|----------|--------------|----------|---------------|------------|--------------|---------------------------|----------|--------------|--------------|
|          |          |              |          |               |            |              |                           |          |              |              |
| -m       | Original |              |          |               |            |              |                           |          |              | l            |
| Final    | igi      |              |          |               |            |              |                           |          |              |              |
| "        | តី       |              |          |               |            |              |                           | 1        |              | l            |
|          |          |              |          |               |            |              |                           |          |              |              |
|          | 51<br>52 |              |          |               |            |              |                           |          |              |              |
|          | 52       |              |          |               |            |              |                           | _        |              |              |
|          | 53       |              | _        |               | -          |              | _                         |          |              | -            |
| <b>—</b> | 53       |              | -        |               |            |              |                           |          | <u> </u>     |              |
| <u> </u> | 54<br>55 |              |          |               |            |              |                           |          | _            | _            |
| L        | 55       |              |          |               |            |              |                           |          |              | _            |
|          | 56       |              |          |               |            |              |                           |          |              | ĺ            |
|          | 57       |              |          |               |            |              |                           |          |              |              |
|          | 58       |              |          |               |            |              |                           |          |              |              |
|          | 59       |              |          | _             |            |              | _                         |          | _            | $\vdash$     |
|          | 60       |              |          |               |            |              | _                         | _        | -            |              |
|          | 00       |              |          |               |            | Ш            |                           |          |              |              |
|          | 61       |              |          |               | L          |              |                           |          |              |              |
|          | 62       |              |          |               |            |              |                           |          |              |              |
|          | 63       |              |          |               |            |              |                           |          |              |              |
|          | 64       |              |          |               |            |              |                           |          |              |              |
| <b></b>  | 65       | -            | _        |               |            | -            | $\vdash$                  | _        |              |              |
| -        | 66       | $\vdash$     | $\vdash$ | -             | $\vdash$   | Ι            | $\vdash$                  |          | $\vdash$     | $\vdash$     |
|          | 00       |              | _        | _             | _          | _            |                           |          |              |              |
|          | 67       |              |          |               |            |              |                           |          | $oxed{L}$    |              |
|          | 68       |              |          |               |            |              |                           |          |              |              |
|          | 69       |              |          |               |            |              |                           |          |              |              |
|          | 70       |              |          |               |            |              |                           |          |              |              |
|          | 71       |              |          | _             |            |              |                           | $\vdash$ | _            |              |
| $\vdash$ | 72       |              |          |               |            |              |                           | _        | $\vdash$     | _            |
|          | 72       |              |          |               |            | _            |                           | _        | _            |              |
|          | 73<br>74 |              | _        |               |            |              | _                         | _        | _            |              |
|          | 74       |              |          |               |            |              | L.,                       |          |              | L.           |
|          | 75       |              |          |               |            |              |                           |          |              |              |
|          | 76<br>77 |              |          |               |            |              |                           |          |              |              |
|          | 77       |              |          |               |            |              |                           |          |              |              |
|          | 78       | _            | -        | $\overline{}$ |            |              |                           |          |              |              |
| -        | 79       |              | _        | _             |            | _            | $\vdash$                  | -        | $\vdash$     |              |
| -        |          |              |          |               | -          |              | -                         | <u> </u> | -            |              |
| <u> </u> | 80       |              |          |               |            |              | _                         |          |              |              |
|          | 81       |              |          |               |            |              | ᆫ                         | _        | _            |              |
|          | 82       |              |          |               |            |              |                           |          |              |              |
|          | 83       |              |          |               |            |              |                           |          |              |              |
|          | 84       |              |          |               |            |              |                           |          |              |              |
|          | 85       | П            |          |               |            |              |                           |          | $\vdash$     | $\vdash$     |
| $\vdash$ | 86       |              | -        | -             | H          | H            | H                         | -        | $\vdash$     | $\vdash$     |
| <b> </b> | 86<br>87 | <del> </del> | $\vdash$ | -             | -          | <del> </del> | $\vdash$                  |          |              | $\vdash$     |
| <b></b>  | 0/       |              | $\vdash$ | _             | <u> — </u> | Н            | <u> </u>                  | <u> </u> | $\vdash$     | <u> </u>     |
| <u> </u> | 88       | Щ.           | _        |               |            | <u> </u>     | $ldsymbol{ldsymbol{eta}}$ | <u> </u> | <u> </u>     | _            |
|          | 89       |              |          |               |            |              |                           |          |              |              |
|          | 90       |              |          | L             |            |              |                           |          | L            |              |
|          | 91       |              |          |               |            |              |                           |          |              |              |
|          | 92       | $\vdash$     |          |               | -          |              | $\vdash$                  |          | Т            |              |
|          | 93       |              | -        | -             |            | _            |                           |          | $\vdash$     | <del> </del> |
| -        |          | <u> </u>     | -        | _             | $\vdash$   | Ь.           | $\vdash$                  |          | $\vdash$     |              |
| <u> </u> | 94       | Н            | $\vdash$ | <b>-</b> -    | _          | $\vdash$     | <b>—</b>                  | <u> </u> | <del> </del> | ⊢            |
| L        | 95       | L_           |          |               | Ш          |              |                           |          | <u> </u>     |              |
|          | 96       |              |          | L             |            | L            | L                         |          |              |              |
|          | 97       |              |          |               |            |              |                           |          |              |              |
|          | 98       |              |          |               |            |              |                           |          |              |              |
|          | 99       | $\vdash$     | Н        |               |            | Н            | _                         | $\vdash$ | Т            | $\vdash$     |
|          | 100      | Η-           |          | _             | $\vdash$   | -            | -                         | -        | ├            | $\vdash$     |
|          | 100      | Щ            | Щ.       |               |            | ٠            | Щ.                        | Щ        |              |              |

| Claim |            | Date     |        |          |    |  |          |          |          |          |  |
|-------|------------|----------|--------|----------|----|--|----------|----------|----------|----------|--|
| Final | Original   |          |        |          |    |  |          |          |          |          |  |
|       | 101        |          |        | _        |    | <u> </u>   |          |          |          | $\vdash$ |  |
|       | 101<br>102 |          |        | _        |    |  |          |          |          |          |  |
|       | 103        |          |        |          |    |  |          |          | _        |          |  |
|       | 104<br>105 |          |        |          |    |  |          |          |          |          |  |
|       | 105        |          |        |          |    |  |          |          |          |          |  |
|       | 106        |          |        |          |    |  |          |          |          |          |  |
|       | 107        |          |        | <u> </u> |    |  |          | _        |          |          |  |
|       | 108        |          |        |          |    |  | _        |          |          | _        |  |
|       | 109<br>110 | -        |        |          |    | $\vdash$   |          |          | _        | _        |  |
|       | 111        | ├        | -      |          |    | ├  |          |          | _        | -        |  |
|       | 112        | -        | Н      | _        |    | $\vdash$   |          |          |          |          |  |
|       | 112<br>113 |          |        | _        | -  | <del>                                     </del> |          |          |          | H        |  |
|       | 114        |          |        | $\vdash$ |    | <u> </u>   |          |          |          | Н        |  |
|       | 115        |          |        |          |    | Ι  |          |          |          | П        |  |
|       | 116        |          |        |          |    |  |          |          |          |          |  |
| _     | 117        |          |        |          |    |  |          |          |          |          |  |
|       | 118        |          |        |          |    |  |          |          |          |          |  |
|       | 119        |          |        |          |    |  |          |          |          |          |  |
|       | 120<br>121 | <u> </u> |        |          |    |  |          |          |          | Ш        |  |
|       | 121        | <u> </u> |        |          |    | <u> </u>   |          |          |          | Ш        |  |
|       | 122        |          |        |          |    | ļ  | _        |          | _        | Ш        |  |
|       | 123<br>124 | -        | _      |          |    | _  |          | <u> </u> |          |          |  |
|       | 124        | $\vdash$ |        |          |    | ├  | -        | H        |          | Н        |  |
|       | 125<br>126 | -        |        | _        | _  | <del> </del>                                     |          |          |          | Н        |  |
|       | 127        | $\vdash$ |        |          |    | ╁  |          | $\vdash$ |          | Н        |  |
|       | 128        |          |        |          |    | -  | -        |          |          | Н        |  |
|       | 128<br>129 |          |        |          |    | -  |          |          |          | П        |  |
|       | 130        | $\vdash$ |        |          |    |  |          | Г        |          | П        |  |
|       | 131<br>132 |          |        |          |    |  |          |          |          |          |  |
|       | 132        |          |        |          |    |  |          |          |          |          |  |
|       | 133        |          |        |          |    |  | ·        |          |          |          |  |
|       | 134        | <u> </u> | $\Box$ | <u> </u> | _  | <u> </u>   |          | <u> </u> |          | Ш        |  |
|       | 135        | ļ        |        | <u> </u> |    | <u> </u>   | <u> </u> |          |          | Ш        |  |
|       | 136        | L        |        |          |    | <u> </u>   |          |          |          | Щ        |  |
|       | 137<br>138 |          |        | ⊢        |    | -  |          |          | _        | H        |  |
|       | 139        | H        | -      | -        |    | ┝  |          | -        | _        | Н        |  |
|       | 140        |          |        | ┢        |    | ┢  | ├─       |          | -        | Н        |  |
|       | 141        |          |        |          | -  | ┢  | $\vdash$ | -        |          |          |  |
|       | 142        |          |        |          |    |  | -        | Т        | Г        | Н        |  |
|       | 143        |          |        |          |    |  |          |          |          |          |  |
|       | 144        |          |        |          |    |  |          |          |          |          |  |
|       | 145        |          |        |          |    |  |          |          |          |          |  |
|       | 146        |          |        | oxdot    | _  | $oxedsymbol{oxed}$                               | <u> </u> |          |          | Ш        |  |
|       | 147        |          | Ш      | _        |    | <u> </u>   | <u> </u> | L        | L        | Ш        |  |
|       | 148        | L        |        | <u> </u> | _  | ļ  | <u> </u> | ļ        | L        | $\sqcup$ |  |
|       | 149        | <u> </u> | _      |          | -  | <u> </u>   | <u> </u> | -        | <u> </u> | $\sqcup$ |  |
|       | 150        |          |        |          | L_ | <u> </u>   | <u> </u> |          | <u> </u> | Ш        |  |